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UNITED STATES DEPARTMENT OF AGRICULTURE

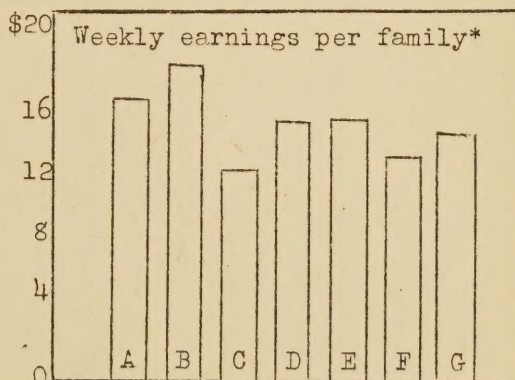
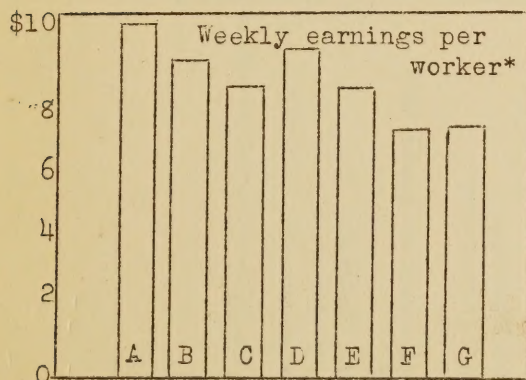
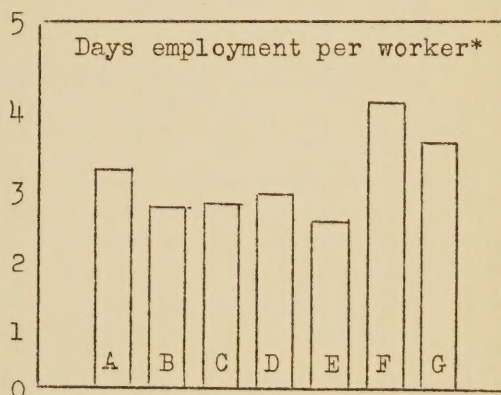
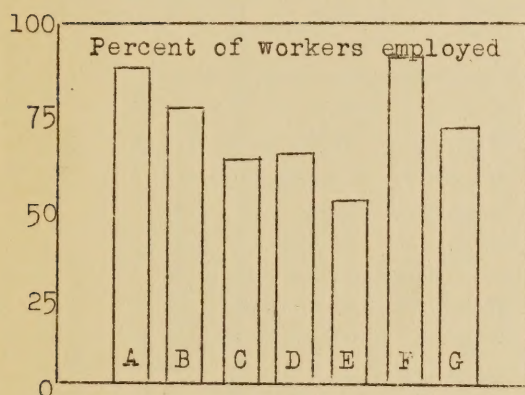
Bureau of Agricultural Economics
and
Farm Security Administration



EMPLOYMENT SITUATION OF AGRICULTURAL WORKERS LIVING
IN FSA FARM LABOR CAMPS

Current Report No. 10

Arizona, California, and Northwest Camps, October 6 to November 2, 1940



* These averages include all workers and all families.

Camps designated by:

- A. Western Oregon
- B. Eastern Oregon & Southern Idaho
- C. Washington

- D. Imperial & Coachella Valleys
- E. Northern California
- F. Arizona
- G. San Joaquin Valley

Berkeley, California

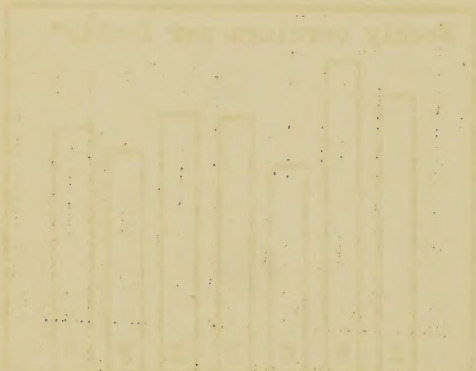
December 9, 1940

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DETERMINATION OF THE EFFECT OF TEMPERATURE ON THE GROWTH OF THE PLANT INSECT PESTS

PLANT INSECT PESTS

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Table 1.- SUMMARY OF WEEKLY EMPLOYMENT
Agricultural workers living in FSA farm labor camps
in California, Arizona, Oregon, Washington, Idaho
October 6 to November 2, 1940

	California - Arizona					Oregon - Washington - Idaho				
	Week ending				Four week average	Week ending				Four week average
	Oct. 12	Oct. 19	Oct. 26	Nov. 2		Oct. 12	Oct. 19	Oct. 26	Nov. 2	
1. Percentage of workers receiving employment: (a) Other than public assistance (b) Public assistance projects	72.4 5.2	69.4 3.6	68.5 4.7	69.1 2.8	69.8 4.0	89.2 2.0	82.7 1.7	67.1 2.9	61.0 7.8	76.0 3.3
2. Percentage of families with at least one worker employed: (a) Other than public assistance (b) Public assistance projects	83.3 9.4	83.2 6.8	80.0 8.5	78.8 5.2	81.2 7.4	95.8 3.3	92.7 3.1	83.6 5.7	67.5 12.6	86.0 5.8
3. Average workers per family: (a) Other than public assistance (b) Public assistance projects (c) Unemployed (d) Total workers	1.49 .10 .46 2.00	1.32 .07 .51 1.90	1.30 .09 .52 1.90	1.29 .05 .53 1.86	1.34 .08 .51 1.92	1.47 .03 .14 1.64	1.51 .03 .28 1.82	1.31 .06 .58 1.95	0.98 .13 .50 1.61	1.34 .06 .36 1.76
4. Average days employment (other than on public assistance) (a) Employed workers (b) All workers	4.2 3.1	4.5 3.1	3.7 2.6	4.2 2.9	4.1 2.9	3.8 3.4	4.1 3.4	2.9 1.9	2.5 1.5	3.5 2.6
5. Employment index ^{1/}	51.0	51.5	42.6	47.9	48.2	56.5	56.4	32.4	25.7	44.0
6. Average distance (in miles) from camp to job (public assistance projects excluded)	5.5	7.0	6.2	5.9	6.1	8.4	8.6	10.4	7.2	8.9
(Camps included in above figures) (Families included in above figures)	(18) (203)	(15) (191)	(18) (211)	(19) (227)	xxx (872)	(9) (242)	(9) (222)	(9) (208)	(8) (182)	xxx (854)

^{1/} Man-days employment received on other than public assistance projects ÷ man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.

Table 2.-- SUMMARY OF WEEKLY EARNINGS
Agricultural workers living in FSA farm labor camps
in California, Arizona, Oregon, Washington, Idaho
October 6 to November 2, 1940

	California - Arizona					Oregon - Washington - Idaho				
	Week ending				Four week average	Week ending				Four week average
	Oct. 12	Oct. 19	Oct. 26	Nov. 2		Oct. 12	Oct. 19	Oct. 26	Nov. 2	
1. Average earnings from other than public assistance projects: (a) Per worker employed (b) Per worker: all workers	\$10.57 7.66	\$11.43 7.93	\$7.92 5.42	\$8.74 6.04	\$9.63 6.73	\$11.90 10.62	\$13.08 10.82	\$9.72 6.53	\$8.50 5.19	\$11.20 8.51
2. Average earnings from public assistance projects: (a) Per worker engaged	\$12.03	\$13.07	\$11.81	\$8.46	\$11.51	\$5.95	\$9.20	\$9.12	\$11.30	\$9.63
3. Average family earnings: all families (a) Employment other than public assistance (b) Employment on public assistance projects (c) All employment ((a) + (b))	\$15.31 1.24 16.55	\$15.08 .89 15.97	\$10.28 1.06 11.34	\$11.25 .45 11.70	\$12.87 .90 13.77	\$17.51 .20 17.71	\$19.79 .29 20.08	\$12.71 .53 13.24	\$8.36 1.43 9.79	\$14.98 .56 15.54
(Camps included in above figures) (Families included in above figures)	(18) (203)	(15) (191)	(18) (211)	(19) (227)	xxx (832)	(9) (242)	(9) (222)	(9) (208)	(8) (182)	xxx (854)

Table 3.- WEEKLY EMPLOYMENT BY REGIONS
Agricultural workers living in FSA farm labor camps
in California and Arizona
October 6 to November 2, 1940

	Week ending				November 2	Four-week average
	October 12	October 19	October 26	November 2		
NORTHERN CALIFORNIA CAMPS						
1. Percentage of workers employed:						
(a) On other than public assistance projects						
(b) On public assistance projects						
2. Percentage of families with at least one worker employed ^{1/}						
3. Average earnings, all families:						
(a) On other than public assistance projects						
(b) On public assistance projects						
(c) All employment ((a) + (b))						
4. Employment index ^{2/}						
5. Average miles from camp to job ^{1/}						
6. (Number of camps included in above calculations)						
7. (Number of families included in above calculations)						
SAN JOAQUIN VALLEY CAMPS						
1. Percentage of workers employed:						
(a) On other than public assistance projects						
(b) On public assistance projects						
2. Percentage of families with at least one worker employed ^{1/}						
3. Average earnings, all families:						
(a) On other than public assistance projects						
(b) On public assistance projects						
(c) All employment ((a) + (b))						
4. Employment index ^{2/}						
5. Average miles from camp to job ^{1/}						
6. (Number of camps included in above calculations)						
7. (Number of families included in above calculations)						

^{1/} Public assistance projects excluded.

^{2/} Man-days employment received on other than public assistance projects ÷ man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.

(Contd.)

Table 3.- WEEKLY EMPLOYMENT BY REGIONS - CONTD.

	Week ending				November 2	Four-week average
	October 12	October 19	October 26	November 2		
IMPERIAL AND COACHELLA VALLEY CAMPS						
1. Percentage of workers employed:						
(a) On other than public assistance projects	64	55	73	69	65	
(b) On public assistance projects	8	3	0	3	4	
2. Percentage of families with at least one worker employed ^{1/}	80	74	86	71	78	
3. Average earnings, all families:						
(a) On other than public assistance projects	\$14.82	\$13.56	\$10.93	\$15.13	\$13.60	
(b) On public assistance projects	\$ 1.52	\$.79	\$.00	\$.53	\$.76	
(c) All employment ((a) + (b))	\$16.34	\$14.35	\$10.93	\$15.66	\$14.36	
4. Employment index ^{2/}	40.4	34.1	50.5	48.9	43.0	
5. Average miles from camp to job ^{1/}	9.9	6.7	6.5	8.0	8.0	
6. (Number of camps included in above calculations)	(3)	(2)	(2)	(2)	xxx	
7. (Number of families included in above calculations)	(25)	(19)	(21)	(17)	(82)	
ARIZONA CAMPS						
1. Percentage of workers employed:						
(a) On other than public assistance projects	91	94	79	98	90	
(b) On public assistance projects	5	3	5	2	4	
2. Percentage of families with at least one worker employed ^{1/}	90	94	91	97	93	
3. Average earnings, all families:						
(a) On other than public assistance projects	\$11.02	\$14.74	\$12.93	\$9.56	\$11.72	
(b) On public assistance projects	\$ 1.12	\$.76	\$ 1.21	\$.06	\$.72	
(c) All employment ((a) + (b))	\$12.14	\$15.50	\$14.14	\$9.62	\$12.44	
4. Employment index ^{2/}	57.7	71.4	61.3	66.8	64.0	
5. Average miles from camp to job ^{1/}	4.0	7.0	4.9	5.4	5.3	
6. (Number of camps included in above calculations)	(5)	(4)	(5)	(6)	xxx	
7. (Number of families included in above calculations)	(40)	(34)	(43)	(59)	(176)	

^{1/} Public assistance projects excluded.^{2/} Man-days employment received on other than public assistance projects ÷ man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.

Table 3A.- WEEKLY EMPLOYMENT BY REGIONS
Agricultural workers living in FSA farm labor camps
in Oregon, Washington, and Idaho
October 6 to November 2, 1940

		Week ending				Four-week average
		October 12	October 19	October 26	November 2	
	WASHINGTON <u>1/</u>					
1. Percentage of workers employed:						
(a) On other than public assistance projects		87.3	86.2	40.8	23.8	62.7
(b) On public assistance projects		3.8	5.2	7.9	38.1	11.0
2. Percentage of families with at least one worker employed <u>2/</u>		86.2	81.4	55.8	29.4	66.8
3. Average earnings, all families:						
(a) On other than public assistance projects		\$13.34	\$13.57	\$ 5.76	\$ 2.60	\$ 9.51
(b) On public assistance projects		\$.27	\$.85	\$ 1.42	\$ 6.24	\$ 1.83
(c) All employment ((a) + (b))		\$13.61	\$14.42	\$ 7.18	\$ 8.84	\$11.34
4. Employment index <u>3/</u>		60.1	68.7	24.6	17.1	44.4
5. Average miles from camp to job <u>2/</u>		9.1	7.4	15.1	7.0	9.6
6. (Number of camps included in above calculations)		(2)	(2)	(2)	(1)	xxx
7. (Number of families included in above calculations)		(58)	(43)	(43)	(34)	(178)

1/ Yakima and Wenatchee.

2/ Public assistance projects excluded.

3/ Man-days employment received on other than public assistance projects + man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.

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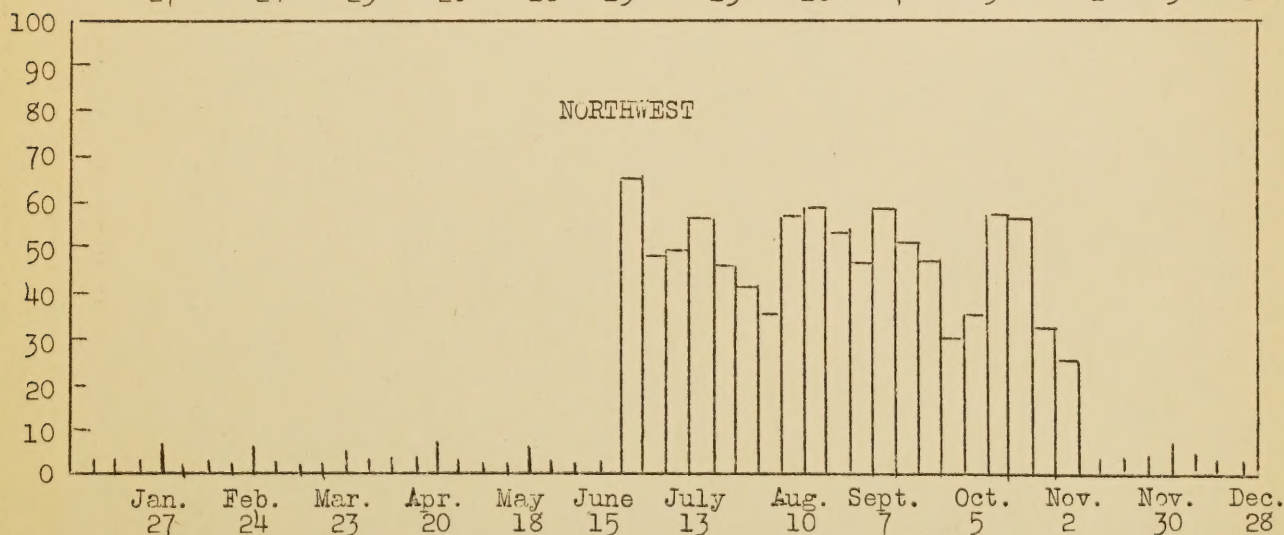
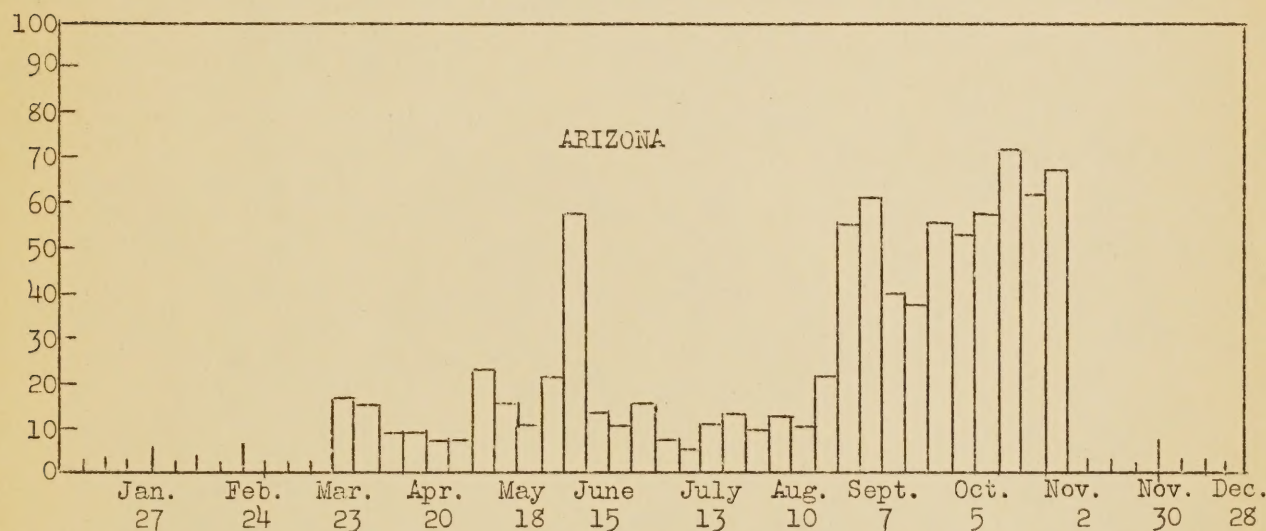
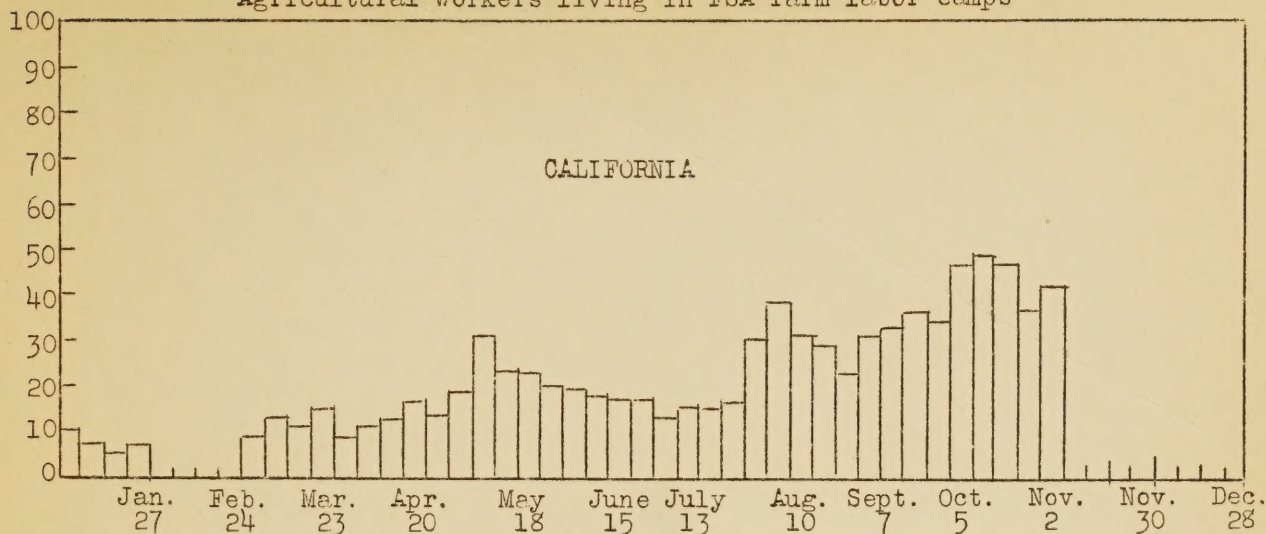
Table 3A.-- WEEKLY EMPLOYMENT BY REGIONS - CONTD.

	Week ending				Four-week average
	October 12	October 19	October 26	November 2	
EASTERN OREGON AND SOUTHERN IDAHO <u>1/</u>					
1. Percentage of workers employed:					
(a) On other than public assistance projects	87.2	77.5	73.8	60.0	75.5
(b) On public assistance projects	2.1	1.2	1.9	3.6	2.1
2. Percentage of families with at least one worker employed <u>2/</u>	100.0	95.8	94.2	70.2	90.1
3. Average earnings, all families:					
(a) On other than public assistance projects	\$20.72	\$21.46	\$16.33	\$ 9.28	\$17.05
(b) On public assistance projects	\$ 0.27	\$ 0.22	\$ 0.22	\$ 0.42	\$ 0.28
(c) All employment ((a) + (b))	\$20.99	\$21.68	\$16.55	\$ 9.70	\$17.33
4. Employment index <u>3/</u>	51.0	50.1	36.8	24.6	41.6
5. Average miles from camp to job <u>2/</u>	9.0	10.0	11.4	8.1	10.0
6. (Number of camps included in above calculations)	(5)	(5)	(5)	(5)	xxx
7. (Number of families included in above calculations)	(117)	(120)	(104)	(114)	(455)
WESTERN OREGON <u>4/</u>					
1. Percentage of workers employed:					
(a) On other than public assistance projects	97.4	95.6	72.3	92.9	87.4
(b) On public assistance projects	.0	1.1	1.7	.0	0.9
2. Percentage of families with at least one worker employed <u>2/</u>	97.0	94.9	85.2	97.1	93.2
3. Average earnings, all families:					
(a) On other than public assistance projects	\$15.52	\$20.92	\$11.42	\$11.01	\$15.14
(b) On public assistance projects	.00	\$ 0.02	\$ 0.41	.00	\$ 0.12
(c) All employment ((a) + (b))	\$15.52	\$20.94	\$11.83	\$11.01	\$15.26
4. Employment index <u>3/</u>	70.8	66.9	29.6	40.2	50.4
5. Average miles from camp to job <u>2/</u>	6.2	6.0	6.8	5.3	6.2
6. (Number of camps included in above calculations)	(2)	(2)	(2)	(2)	xxx
7. (Number of families included in above calculations)	(67)	(59)	(61)	(34)	(221)

1/ Twin Falls, Caldwell, Nyssa, Blackfoot, Idaho Falls.
2/ Public assistance projects excluded.
3/ Man-days employment received on other than public assistance projects ÷ man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.
4/ Merrill, Odell.

WEEKLY EMPLOYMENT INDEX*

Agricultural workers living in FSA farm labor camps



* The employment index is determined as follows: Aggregate man-days employment on other than public assistance projects for the week is divided by the aggregate man-days available for employment (employed plus unemployed), allowing for a six-day week.

